ELSEVIER

Brain Research Reviews 40 (2002) 328–329

BRAIN RESEARCH REVIEWS

www.elsevier.com/locate/brainresrev

Author index

Alaburda, A., see Perrier, J.-F. (40) 223
Aldskogius, H. and Kozlova, E.N.
Strategies for repair of the deafferented spinal cord (40) 301
Arvanian, V.L., see Mendell, L.M. (40) 230

Barbeau, H., Ladouceur, M., Mirbagheri, M.M. and Kearney, R.E.
The effect of locomotor training combined with functional electrical stimulation in chronic spinal cord injured subjects: walking and reflex studies (40) 274
Barthélemy, D., see Rossignol, S. (40) 257
Binder, M.D.
Integration of synaptic and intrinsic dendritic currents in cat spinal motoneurons (40) 1
Bizzi, E., see Tresch, M.C. (40) 66
Bonnot, A., Whelan, P.J., Mentis, G.Z. and O'Donovan, M.J.
Locomotor-like activity generated by the neonatal mouse spinal cord (40) 141
Bouyer, L., see Rossignol, S. (40) 257
Brocard, F., see Vinay, L. (40) 118
Butt, S.J.B., Lebret, J.M. and Kiehn, O.
Organization of left–right coordination in the mammalian locomotor network (40) 107

Carlstedt, T., see Cullheim, S. (40) 309
Clarac, F., see Vinay, L. (40) 118
Cullheim, S., Wallquist, W., Hammarberg, H., Lindå, H., Piehl, F., Carlstedt, T. and Risling, M.
Properties of motoneurons underlying their regenerative capacity after axon lesions in the ventral funiculus or at the surface of the spinal cord (40) 309

d'Avella, A., see Tresch, M.C. (40) 66
De Leon, R.D., Kubasak, M.D., Phelps, P.E., Timoszyk, W.K., Reinkensmeyer, D.J., Roy, R.R. and Edgerton, V.R.
Using robotics to teach the spinal cord to walk (40) 267
Deliagina, T.G., Zelenin, P.V. and Orlovsky, G.N.
Encoding and decoding of reticulospinal commands (40) 166
Drew, T., Jiang, W. and Widajewicz, W.
Contributions of the motor cortex to the control of the hindlimbs during locomotion in the cat (40) 178

Edgerton, V.R., see De Leon, R.D. (40) 267
El Manira, A., Kettunen, P., Hess, D. and Krieger, P.
Metabotropic glutamate receptors provide intrinsic modulation of the lamprey locomotor network (40) 9

Fetz, E.E., Perlmutter, S.I., Prut, Y., Seki, K. and Votaw, S.
Roles of primate spinal interneurons in preparation and execution of voluntary hand movement (40) 53
Fischer, H., see Sillar, K.T. (40) 130
Fischer, I., see Murray, M. (40) 292
Fornal, C.A., see Jacobs, B.L. (40) 45

Garwicz, M.
Spinal reflexes provide motor error signals to cerebellar modules—relevance for motor coordination (40) 152
Grillner, S. and Wallén, P.
Cellular bases of a vertebrate locomotor system – steering, intersegmental and segmental co-ordination and sensory control (40) 92

Hammar, I., see Jankowska, E. (40) 19
Hammarberg, H., see Cullheim, S. (40) 309
Hess, D., see El Manira, A. (40) 9
Hounsgaard, J., see Perrier, J.-F. (40) 223

Jacobs, B.L., Martín-Cora, F.J. and Fornal, C.A.
Activity of medullary serotonergic neurons in freely moving animals (40) 45
Jankowska, E. and Hammar, I.
Spinal interneurones; how can studies in animals contribute to the understanding of spinal interneuronal systems in man? (40) 19
Jiang, W., see Drew, T. (40) 178

Kearney, R.E., see Barbeau, H. (40) 274
Kettunen, P., see El Manira, A. (40) 9
Keyvan-Fouladi, N., Li, Y. and Raisman, G.
How do transplanted olfactory ensheathing cells restore function? (40) 325
Kiehn, O., see Butt, S.J.B. (40) 107
Kim, D., see Murray, M. (40) 292
Kozlova, E.N., see Aldskogius, H. (40) 301
Krieger, P., see El Manira, A. (40) 9
Kubasak, M.D., see de Leon, R.D. (40) 267

Ladouceur, M., see Barbeau, H. (40) 274
Langlet, C., see Rossignol, S. (40) 257
Le Bars, D.
The whole body receptive field of dorsal horn multireceptive neurones (40) 29
Leblond, H., see Rossignol, S. (40) 257
Lebret, J.M., see Butt, S.J.B. (40) 107
Li, Y., see Keyvan-Fouladi, N. (40) 325
Lindå, H., see Cullheim, S. (40) 309
Liu, Y., see Murray, M. (40) 292

Malcangio, M., see Pezet, S. (40) 240
Martín-Cora, F.J., see Jacobs, B.L. (40) 45
McLean, D.L., see Sillar, K.T. (40) 130
McMahon, S.B., see Pezet, S. (40) 240
Mendell, L.M. and Arvanian, V.L.
Diversity of neurotrophin action in the postnatal spinal cord (40) 230
Mentis, G.Z., see Bonnot, A. (40) 141
Merrywest, S.D., see Sillar, K.T. (40) 130
Mirbagheri, M.M., see Barbeau, H. (40) 274
Mladinic, M. and Wintzer, M.
Changes in mRNA content of developing opossum spinal cord at stages when regeneration can and cannot occur after injury (40) 317
Murray, M., Kim, D., Liu, Y., Tobias, C., Tessler, A. and Fischer, I.
Transplantation of genetically modified cells contributes to repair and recovery from spinal injury (40) 292

Nielsen, J.B.
Motoneuronal drive during human walking (40) 192
Norreel, J.-C., see Vinay, L. (40) 118

O'Donovan, M.J., see Bonnot, A. (40) 141
Orlovsky, G.N., see Deliagina, T.G. (40) 166

Pearlstein, E., see Vinay, L. (40) 118
Perlmutter, S.I., see Fetz, E.E. (40) 53
Perrier, J.-F., Alaburda, A. and Hounsgaard, J.
Spinal plasticity mediated by postsynaptic L-type Ca^{2+} channels (40) 223
Pezet, S., Malcangio, M. and McMahon, S.B.
BDNF: a neuromodulator in nociceptive pathways? (40) 240
Pflieger, J.-F., see Vinay, L. (40) 118

0165-0173/02/$ – see front matter © 2002 Elsevier Science B.V. All rights reserved.
PII: S0165-0173(02)00253-9

ELSEVIER

Brain Research Reviews 40 (2002) 328–329

BRAIN RESEARCH REVIEWS

www.elsevier.com/locate/brainresrev

Author index

Alaburda, A., see Perrier, J.-F. (40) 223
Aldskogius, H. and Kozlova, E.N.
Strategies for repair of the deafferented spinal cord (40) 301
Arvanian, V.L., see Mendell, L.M. (40) 230

Barbeau, H., Ladouceur, M., Mirbagheri, M.M. and Kearney, R.E.
The effect of locomotor training combined with functional electrical stimulation in chronic spinal cord injured subjects: walking and reflex studies (40) 274
Barthélemy, D., see Rossignol, S. (40) 257
Binder, M.D.
Integration of synaptic and intrinsic dendritic currents in cat spinal motoneurons (40) 1
Bizzi, E., see Tresch, M.C. (40) 66
Bonnot, A., Whelan, P.J., Mentis, G.Z. and O'Donovan, M.J.
Locomotor-like activity generated by the neonatal mouse spinal cord (40) 141
Bouyer, L., see Rossignol, S. (40) 257
Brocard, F., see Vinay, L. (40) 118
Butt, S.J.B., Lebret, J.M. and Kiehn, O.
Organization of left–right coordination in the mammalian locomotor network (40) 107

Carlstedt, T., see Cullheim, S. (40) 309
Clarac, F., see Vinay, L. (40) 118
Cullheim, S., Wallquist, W., Hammarberg, H., Lindå, H., Piehl, F., Carlstedt, T. and Risling, M.
Properties of motoneurons underlying their regenerative capacity after axon lesions in the ventral funiculus or at the surface of the spinal cord (40) 309

d'Avella, A., see Tresch, M.C. (40) 66
De Leon, R.D., Kubasak, M.D., Phelps, P.E., Timoszyk, W.K., Reinkensmeyer, D.J., Roy, R.R. and Edgerton, V.R.
Using robotics to teach the spinal cord to walk (40) 267
Deliagina, T.G., Zelenin, P.V. and Orlovsky, G.N.
Encoding and decoding of reticulospinal commands (40) 166
Drew, T., Jiang, W. and Widajewicz, W.
Contributions of the motor cortex to the control of the hindlimbs during locomotion in the cat (40) 178

Edgerton, V.R., see De Leon, R.D. (40) 267
El Manira, A., Kettunen, P., Hess, D. and Krieger, P.
Metabotropic glutamate receptors provide intrinsic modulation of the lamprey locomotor network (40) 9

Fetz, E.E., Perlmutter, S.I., Prut, Y., Seki, K. and Votaw, S.
Roles of primate spinal interneurons in preparation and execution of voluntary hand movement (40) 53
Fischer, H., see Sillar, K.T. (40) 130
Fischer, I., see Murray, M. (40) 292
Fornal, C.A., see Jacobs, B.L. (40) 45

Garwicz, M.
Spinal reflexes provide motor error signals to cerebellar modules—relevance for motor coordination (40) 152
Grillner, S. and Wallén, P.
Cellular bases of a vertebrate locomotor system – steering, intersegmental and segmental co-ordination and sensory control (40) 92

Hammar, I., see Jankowska, E. (40) 19
Hammarberg, H., see Cullheim, S. (40) 309
Hess, D., see El Manira, A. (40) 9
Hounsgaard, J., see Perrier, J.-F. (40) 223

Jacobs, B.L., Martín-Cora, F.J. and Fornal, C.A.
Activity of medullary serotonergic neurons in freely moving animals (40) 45
Jankowska, E. and Hammar, I.
Spinal interneurones; how can studies in animals contribute to the understanding of spinal interneuronal systems in man? (40) 19
Jiang, W., see Drew, T. (40) 178

Kearney, R.E., see Barbeau, H. (40) 274
Kettunen, P., see El Manira, A. (40) 9
Keyvan-Fouladi, N., Li, Y. and Raisman, G.
How do transplanted olfactory ensheathing cells restore function? (40) 325
Kiehn, O., see Butt, S.J.B. (40) 107
Kim, D., see Murray, M. (40) 292
Kozlova, E.N., see Aldskogius, H. (40) 301
Krieger, P., see El Manira, A. (40) 9
Kubasak, M.D., see de Leon, R.D. (40) 267

Ladouceur, M., see Barbeau, H. (40) 274
Langlet, C., see Rossignol, S. (40) 257
Le Bars, D.
The whole body receptive field of dorsal horn multireceptive neurones (40) 29
Leblond, H., see Rossignol, S. (40) 257
Lebret, J.M., see Butt, S.J.B. (40) 107
Li, Y., see Keyvan-Fouladi, N. (40) 325
Lindå, H., see Cullheim, S. (40) 309
Liu, Y., see Murray, M. (40) 292

Malcangio, M., see Pezet, S. (40) 240
Martín-Cora, F.J., see Jacobs, B.L. (40) 45
McLean, D.L., see Sillar, K.T. (40) 130
McMahon, S.B., see Pezet, S. (40) 240
Mendell, L.M. and Arvanian, V.L.
Diversity of neurotrophin action in the postnatal spinal cord (40) 230
Mentis, G.Z., see Bonnot, A. (40) 141
Merrywest, S.D., see Sillar, K.T. (40) 130
Mirbagheri, M.M., see Barbeau, H. (40) 274
Mladinic, M. and Wintzer, M.
Changes in mRNA content of developing opossum spinal cord at stages when regeneration can and cannot occur after injury (40) 317
Murray, M., Kim, D., Liu, Y., Tobias, C., Tessler, A. and Fischer, I.
Transplantation of genetically modified cells contributes to repair and recovery from spinal injury (40) 292

Nielsen, J.B.
Motoneuronal drive during human walking (40) 192
Norreel, J.-C., see Vinay, L. (40) 118

O'Donovan, M.J., see Bonnot, A. (40) 141
Orlovsky, G.N., see Deliagina, T.G. (40) 166

Pearlstein, E., see Vinay, L. (40) 118
Perlmutter, S.I., see Fetz, E.E. (40) 53
Perrier, J.-F., Alaburda, A. and Hounsgaard, J.
Spinal plasticity mediated by postsynaptic L-type Ca^{2+} channels (40) 223
Pezet, S., Malcangio, M. and McMahon, S.B.
BDNF: a neuromodulator in nociceptive pathways? (40) 240
Pflieger, J.-F., see Vinay, L. (40) 118

0165-0173/02/$ – see front matter © 2002 Elsevier Science B.V. All rights reserved.
PII: S0165-0173(02)00253-9

Phelps, P.E., see de Leon, R.D. (40) 267
Piehl, F., see Cullheim, S. (40) 309
Prut, Y., see Fetz, E.E. (40) 53

Raisman, G., see Keyvan-Fouladi, N. (40) 325
Reinkensmeyer, D.J., see De Leon, R.D. (40) 267
Risling, M., see Cullheim, S. (40) 309
Rossignol, S., Bouyer, L., Barthélemy, D., Langlet, C. and Leblond, H.
Recovery of locomotion in the cat following spinal cord lesions (40) 257
Roy, R.R., see De Leon, R.D. (40) 267
Ruscheweyh, R. and Sandkühler, J.
Role of kainate receptors in nociception (40) 215

Saltiel, P., see Tresch, M.C. (40) 66
Sandkühler, J., see Ruscheweyh, R. (40) 215
Schouenborg, J.
Modular organisation and spinal somatosensory imprinting (40) 80
Seki, K., see Fetz, E.E. (40) 53
Sillar, K.T., McLean, D.L., Fischer, H. and Merrywest, S.D.
Fast inhibitory synapses: targets for neuromodulation and development of vertebrate motor behaviour (40) 130
Sjölund, B.H.
Pain and rehabilitation after spinal cord injury: the case of sensory spasticity? (40) 250

Tessler, A., see Murray, M. (40) 292
Timoszyk, W.K., see De Leon, R.D. (40) 267
Tobias, C., see Murray, M. (40) 292
Tresch, M.C., Saltiel, P., d'Avella, A. and Bizzi, E.
Coordination and localization in spinal motor systems (40) 66

Vinay, L., Brocard, F., Clarac, F., Norreel, J.-C., Pearlstein, E. and Pflieger, J.-F.
Development of posture and locomotion: an interplay of endogenously generated activities and neurotrophic actions by descending pathways (40) 118
Votaw, S., see Fetz, E.E. (40) 53

Wallén, P., see Grillner, S. (40) 92
Wallquist, W., see Cullheim, S. (40) 309
Whelan, P.J., see Bonnot, A. (40) 141
Widajewicz, W., see Drew, T. (40) 178
Willis, W.D.
Long-term potentiation in spinothalamic neurons (40) 202
Wintzer, M., see Mladinic, M. (40) 317

Zelenin, P.V., see Deliagina, T.G. (40) 166